

Title (en)

HOUSING ASSEMBLY WITH BIASED AND REMOVABLE DOOR

Title (de)

GEHÄUSEBAUGRUPPE MIT VORGESPANNTER UND WECHSELBARER TÜR

Title (fr)

ENSEMBLE BOITIER AVEC DE PORTE SOUS CHARGE RESSORT AMOVIBLE

Publication

**EP 1698063 A4 20090325 (EN)**

Application

**EP 04814060 A 20041214**

Priority

- US 2004041827 W 20041214
- US 74199603 A 20031219

Abstract (en)

[origin: US2005136996A1] A housing assembly ( 100 ) provides a device housing ( 102 ) having an outer surface ( 104 ) and having a compartment ( 106 ). A door ( 108 ) can be movably coupled to the housing where the door can be movable from a closed position through an open position. The door can at least partially enclose the housing compartment in the closed position. The housing assembly also provides a biasing member ( 110 ) biased against the door to move the door to the open position. In another embodiment, a housing assembly ( 200 ) can also include a frame member ( 201 ) designed to be removably interlockable with the housing assembly and a door ( 208 ) movably coupled to the frame member.

IPC 8 full level

**H04B 1/38** (2006.01); **H04M 1/02** (2006.01); **H04Q 7/20** (2006.01)

CPC (source: EP KR US)

**H04M 1/0216** (2013.01 - KR); **H04M 1/0252** (2013.01 - KR); **H04M 1/0262** (2013.01 - EP KR US); **H04M 1/0283** (2013.01 - KR); **H04M 1/21** (2013.01 - KR); **H05K 5/03** (2013.01 - KR); **H04M 1/0216** (2013.01 - EP US); **H04M 1/0252** (2013.01 - EP US); **H04M 1/0283** (2013.01 - EP US); **H04M 1/21** (2013.01 - EP US)

Citation (search report)

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- [X] DE 4234962 A1 19940421 - LEICA CAMERA GMBH [DE]
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Designated contracting state (EPC)

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DOCDB simple family (publication)

**US 2005136996 A1 20050623**; **US 7079875 B2 20060718**; CN 1894861 A 20070110; EP 1698063 A2 20060906; EP 1698063 A4 20090325; JP 2007521771 A 20070802; KR 100801460 B1 20080211; KR 20060101774 A 20060926; WO 2005065169 A2 20050721; WO 2005065169 A3 20050909

DOCDB simple family (application)

**US 74199603 A 20031219**; CN 200480037970 A 20041214; EP 04814060 A 20041214; JP 2006545800 A 20041214; KR 20067012104 A 20060619; US 2004041827 W 20041214